

MANUAL PULSE GENERATOR



HDW-A SERIES

Suitable application for CNC machine by providing HOME position, step adjustment and interruption signal.

FEATURES:

- Power supply system DC5V、DC12V or DC24V.
- 25 PPR or 100 PPR available.
- Standard LINE DRIVER output for long-distance transmission.
- Short body and light weight design.
- Easy to install.
- Dust & water proof.
- Low cost solution.
- OEM Welcome.

HDW-AX SERIES SPECIFICATION

ITEM	TYPE	A	B	C	D	E	F	G	H
Power Source		DC5V±10%	DC5V±10%	DC12V±10%	DC12V±10%	DC5V±10%	DC5V±10%	DC24V±10%	DC24V±10%
Pulse Number		100PPR	25PPR	100PPR	25PPR	100PPR	25PPR	100PPR	25PPR
Output Voltage		DC5V	DC5V	DC12V	DC12V	DC5V	DC5V	DC24V	DC24V
Output Current		100mA	100mA	100mA	100mA	80mA	80mA	80mA	80mA
Signal Mode		A.B	A.B	A.B	A.B	A.B./A./B	A.B./A./B	A.B	A.B
Output Mode		R	R	R	R	DIFF	DIFF	R	R
Response Frequency		10KHz	10KHz	10KHz	10KHz	10KHz	10KHz	10KHz	10KHz
Power Consumption		120mA	120mA	120mA	120mA	120mA	120mA	120mA	120mA
Start Torque (max)		500g	500g	300g	300g	300g	300g	300g	300g
Shaft Loading (min)		R 2kg	R 2 kg	R 2kg	R 2kg	R 2kg	R 2kg	R 2kg	R 2kg
Rotational Lift (min)		1KKR	1KKR	1KKR	1KKR	1KKR	1KKR	1KKR	1KKR
Net Weight		400g	400g	400g	400g	400g	400g	400g	400g
Operation Temperature		0/+50	0/+50	0/+50	0/+50	0/+50	0/+50	0/+50	0/+50
Stor Temperature		-10/+70	-10/+70	-10/+70	-10/+70	-10/+70	-10/+70	-10/+70	-10/+70
Humidity		35-85%	35-85%	35-85%	35-85%	35-85%	35-85%	35-85%	35-85%
X.Y.Z Vibration		0.5G	0.5G	0.5G	0.5G	0.5G	0.5G	0.5G	0.5G
Shock		2G	2G	2G	2G	2G	2G	2G	2G

HDW-AX SERIES ORDERING INFORMATION

TYPE	SPECIFICATION		
	DC POWER	PULSE	OUTPUT TYPE
A	5V	100PPR	R2.2K
B	5V	25PPR	R2.2K
C	12V	100PPR	R2.2K
D	12V	25PPR	R2.2K
E	5V	100PPR	DIFF
F	5V	25PPR	DIFF
G	24V	100PPR	R2.2K
H	24V	25PPR	R2.2K

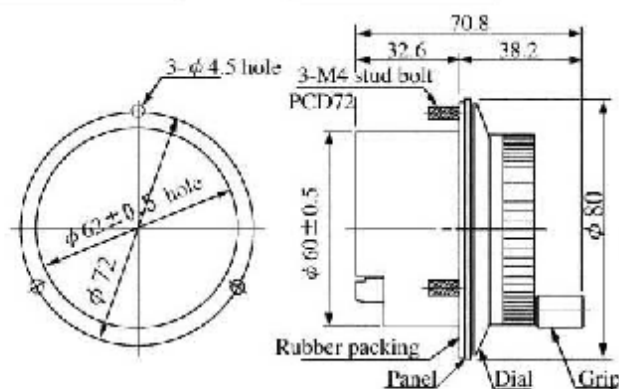
HDW	-	A	-	A
SERIES NAME		MODEL		TYPE



HDW-AX EXTERNAL DIMENSIONS

Panel Cutout

External View



Unit:mm

Distributor: